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## FACSIMILE TRANSMITTAL

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**From:** George Ballas  
**Phone:** (202) 496-7571  
**Re:** Serial No. 09/893,966  
 Title of Invention: Photo Mask for Patterning a Lightning Rod

**Number of Pages (including cover):** 3

## **COMMENTS**

Attached are pages 4 and 5 of the November 26, 2003 amendment that was submitted to the Patent Office.

**Thank You**

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Application No.: 09/893,966

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Docket No.: 8733.474.00-US

AMENDMENTS TO THE CLAIMS

1. (Original) A photo mask for patterning a lightning rod comprising:  
a shorting bar pattern and a plurality of pad patterns;  
an outer lightning rod pattern connected to the shorting bar pattern;  
an inner lightning rod pattern connected to one of the pad patterns;  
projections from each of the outer and inner lightning rod patterns, and a fine pattern  
connected between the projections; and,  
a redundancy fine pattern connected between the pad patterns.
2. (Currently amended) A photo mask for patterning a lightning rod comprising:  
a shorting bar pattern and a plurality of pad patterns;  
an outer lightning rod pattern connected to the shorting bar pattern;  
an inner lightning rod pattern connected to one of the pad patterns; and,  
projections from each of the outer and inner lightning rod patterns, and a fine pattern ~~in a~~  
~~“ form connected between the projections. connecting the projections, wherein the fine~~  
~~pattern comprises:~~  
~~three parallel lines, wherein one end of a first line is connected to one projection;~~  
~~the other end of the first line is connected to one end of the second parallel line by a~~  
~~vertical line substantially perpendicular to both the first and second parallel lines;~~  
~~the other end of the second parallel line is connected to an end of the third parallel line by~~  
~~a second vertical line substantially perpendicular to the second and third parallel lines; and~~  
~~the other end of the third parallel line is connected to the other projection.~~

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3. (Original) A photo mask for patterning a lightning rod comprising:  
a shorting bar pattern and a plurality of pad patterns; and,  
a plurality of lightning rod patterns between the shorting bar pattern and each of the pad

patterns.

4. (Currently amended) A photo mask as claimed in claim 3, wherein each lightning rod pattern includes[[;]]:

an outer lightning rod pattern connected to the shorting bar pattern,  
an inner lightning rod pattern connected to the pad pattern, and  
projections from the outer lightning rod pattern and the inner lightning rod pattern, and a  
fine pattern connected between the projections.

5. (Original) A photo mask for patterning a lightning rod comprising:  
a shorting bar pattern and a plurality of pad patterns;  
an outer lightning rod pattern connected to the shorting bar pattern;  
an inner lightning rod pattern connected to one of the pad patterns; and,  
projections from each of the outer and inner lightning rod patterns, and a fine pattern  
connected between centers of the projections.

6. (Original) A photo mask as claimed in claim 5, wherein a distance between the  
projections is greater than a distance between the outer lightning rod pattern and the inner  
lightning rod pattern.

7. (Original) A photo mask set for patterning a lightning pattern comprising: